



Example of a sun-synchronous polar orbit with an orbital altitude of 705 km above the Earth's surface, an orbital period of 98.9 minutes, resulting in 14.3 orbits per day, and an orbital inclination of 98.2° at the Equator. Sun-synchronous orbits are specified in terms of the time of day they cross the equator on the sunlit side of the orbit (10:30 am local time in this Terra example).